

CLAIMS:

1. A device comprising receiving means for receiving a sequence of information units, a first display arranged for displaying the sequence of information units by activating cells in a first electro-optical layer in dependence on the sequence, a second display arranged for activating cells in a second electro-optical layer in dependence on elements in a key sequence, in which the first and second displays are arranged to be superimposed on each other, and in which

one of the first and second displays comprises a light valve,
and the other of the first and second displays comprises one of: a transmissive display, an emissive display, a reflective display and a transflective display.

2. The device of claim 1, in which the other display comprises a combination of a light source and one of: a liquid crystal display, an electrochromic display, an electromechanical display, an electrowetting display, an electrophoretic display and a hybrid mirror.

3. The device of claim 1, further comprising a color filter superimposed on at least one of the first and second displays.

4. The device of claim 1, further comprising a touch-sensitive layer, using which input representing a set of coordinates can be received from a user, and transmitting means for transmitting the received input to a server.

5. The device of claim 1, in which the second display is embodied in a unit physically separable from the first display, and provided with a memory for storing the key sequence.

6. The device of claim 5, in which the unit further comprises a processor for generating a pseudo-random stream of bits in dependence on a portion of the key sequence,

the second display being arranged for activating the cells in the second electro-optical layer in dependence on the stream of bits.

7. The device of claim 5, in which the device further comprises a slot in which
5 the unit can be inserted.